ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|-------------|
| | | | |
| FEE DETERMINATION | | | |
| O.I.P.E. CLASSIFIER | 20m | 32 | 2/ |
| FORMALITY REVIEW | M | 778 | 2/22/01 |
| RESPONSE FORMALITY REVIEW | 41 | 905 | 5/12/1 |
| | | | 1 3 7 7 7 7 |

INDEX OF CLAIMS

| ~ | Rejected | N | Non-elected |
|---|----------------------------|---|-------------|
| | Allowed | 1 | |
| _ | (Through numeral) Canceled | Α | |
| ÷ | Restricted | 0 | |

| • | ÷ | Restricted |
|----------------|--|---|
| Claim 0 104 | Date | Claim |
| | | id ad |
| Final Original | | Final Final |
| 077 | ++++ | 1 |
| 21 | | 51 + |
| 3 | | 53 |
| | | 54 |
| 5 | | 55 |
| 6 7 | | 56 |
| 8 | | 57 |
| 9 | ++++ | 58 |
| 10 | | 60 |
| 11 | | 61 |
| 12 | | 62 |
| 13 | | 63 |
| 14 | ++++ | 64 |
| 15 | ++++ | 65 |
| 17 | +++ | 66 |
| 18 | ++++ | 67 |
| 19 | | 69 |
| 20 | ++++ | 70 |
| 21 | ++++ | 71 |
| 822)7 | | 72 |
| 23 1 | | 73 |
| 24 | | 74 |
| 25 | + | 75 |
| 27 | | 76 |
| (3) -2 | | 78 |
| [49] | T | 79 |
| 30 | | 80 |
| 31 | | 81 |
| , 33 | + | 82 |
| <u> </u> | | 83 |
| 4 | ┼┼┼┼ | 84 |
| 36 | | 86 |
| 87 | | 87 |
| 38 | | 88 |
| 39 | | 89 |
| 4D | | 90 |
| 42 | ++++ | 91 |
| 43 | | 92 |
| 44 | ┝╌┼╾┼╌┼╌ | 93 |
| 45 | | 95 |
| 46 | | 96 |
| 47 | | 97 |
| 48 | | 98 |
| 49 | | 99 |

| | ſ | Cla | aim | Τ, | | | - | - | _ | | _ | С | a | te | _ | _ | _ | | | | - |
|----|----------|-------|------------|--------------|---|--------------|---|----------|---|--------|---|--------|---|--------------|----|--------|---|---------|---|----------|----|
| | Ì | _ | _ | þ | П | | 7 | _ | ٦ | _ | - | Ĕ | - | Ë | 7 | - | 7 | - | Т | _ | - |
| | 1 | ~ | ina | D | | | 1 | | 1 | | | İ | | | | | ĺ | | 1 | | |
| | | Final | Pric | 0 | S | | | | - | | i | | 1 | | | | 1 | | 1 | | |
| | ŀ | -1 | G-Original | I | + | - | + | | + | _ | - | H | - | - | + | _ | + | _ | + | _ | |
| | ŀ | | 52 | 1 -4 | + | | + | _ | + | _ | 4 | - | 4 | - | + | | + | | + | _ | ļ |
| , | + | _ | 53 | ۲ | + | _ | + | | + | _ | 4 | H | 4 | _ | + | | + | _ | 4 | _ | - |
| | - | | _ | | + | _ | + | | 4 | _ | 4 | _ | 4 | | 1 | _ | 1 | | 1 | _ | 1 |
| | 1 | | 54 55 | - | + | _ | + | | + | | 4 | _ | 4 | _ | 1 | | ļ | | 1 | _ | 1 |
| | 1 | - | _ | - | + | _ | + | _ | 4 | _ | 4 | | 4 | | 1 | | ļ | _ | 1 | | ļ |
| | + | - | 56 57 | L | + | | 1 | _ | + | _ | 4 | _ | 4 | | ļ | _ | L | | L | | Į |
| | - | - | _ | | 1 | _ | Ļ | | + | _ | 1 | | 4 | | 1 | | Ļ | _ | L | _ | l |
| | - | | 58 | - | 1 | _ | 4 | | + | _ | 1 | | 4 | _ | 1- | | ŀ | | L | _ | ļ |
| | ŀ | - | 59 | _ | L | | Ļ | _ | 4 | _ | 1 | | 1 | | L | | L | | L | | Ĺ |
| | F | 4 | 60 | | Ļ | _ | ļ | | 1 | | 1 | _ | 1 | | L | | L | _ | L | | L |
| | F | 4 | 61 | _ | Ļ | | L | | 1 | | 1 | _ | 1 | _ | L | _ | L | _ | L | | ı. |
| | L | | 62 | | Ļ | | Ļ | | ļ | | ļ | | 1 | | L | _ | Ĺ | | Ĺ | | Ĺ |
| | L | - | 63 | | Ļ | _ | L | _ | ļ | | L | | 1 | _ | L | | L | | L | | _ |
| | L | _ | 64 | | L | _ | L | | L | | L | | 1 | | L | | | | | | • |
| | L | | | | L | _ | L | _ | L | | L | _ | 1 | _ | | | | | _ | 1 | • |
| | Ŀ | | 66 | | L | _ | L | | L | _ | L | | L | | | | _ | | _ | | • |
| | L | - | 67 | | L | 4 | ┕ | _ | L | _ | L | | | | Ĺ | | | | _ | 1 | • |
| | L | -+- | 86 | _ | L | _ | _ | _ | L | _ | L | | L | | _ | | | bracket | _ | I | - |
| | L | -+- | 69 | | L | | _ | | | | | _ | Ĺ | | |] | | 7 | _ | 7 | |
| Ì | _ | 7 | 70 | _ | _ | ٦ | _ | | | | Ī | | Γ | ٦ | _ | 7 | | 7 | _ | 7 | • |
| | | 7 | 71 | 7 | _ | 7 | | ٦ | - | ٦ | - | | 1 | 7 | _ | † | _ | 7 | _ | † | - |
| | | 77 | 72 | ٦ | _ | 7 | _ | 7 | _ | ٦ | - | _ | r | 7 | _ | † | _ | † | - | + | - |
| | _ | | 73 | T | _ | 7 | _ | T | _ | ٦ | _ | - | | 7 | _ | † | | † | _ | † | • |
| - | _ | | 74 | ヿ | _ | † | _ | 7 | _ | 7 | - | ٦ | - | 7 | | + | _ | + | | + | - |
| | _ | 7 | 75 | ヿ | | † | | 7 | _ | 7 | - | ٦ | H | 7 | _ | + | _ | + | _ | $^{+}$ | - |
| - | | - | 6 | 7 | _ | † | _ | † | _ | 7 | - | ٦ | - | + | | + | | + | | + | - |
| 1 | _ | - | 7 | ヿ | _ | † | _ | † | - | 7 | - | ٦ | - | + | _ | + | | + | _ | + | - |
| ı | _ | | В | 7 | _ | t | | † | _ | 7 | _ | 7 | _ | † | _ | + | _ | + | _ | t | - |
| 1 | _ | 7 | | ナ | - | † | _ | † | | † | - | 7 | _ | + | - | + | | + | _ | $^{+}$ | - |
| ľ | | + | 0 | + | _ | † | _ | † | | † | - | + | | + | _ | + | | + | - | ╁ | - |
| Ì | | 8 | | + | _ | t | _ | † | _ | † | - | + | - | + | _ | ╁ | | + | _ | ╀ | _ |
| 1 | _ | 8 | | + | _ | † | | + | _ | † | - | + | _ | + | - | $^{+}$ | - | t | | + | |
| t | _ | 8 | | 十 | _ | † | - | + | | + | - | + | _ | + | _ | 十 | | + | _ | ├ | - |
| t | _ | 8 | | 十 | _ | t | _ | t | - | $^{+}$ | - | $^{+}$ | | + | _ | ╁ | | ╁ | | - | |
| r | _ | 8 | | + | _ | + | _ | † | | + | - | $^{+}$ | _ | + | - | ╁ | - | ╀ | _ | H | _ |
| t | _ | 86 | | 十 | - | t | _ | t | _ | + | - | + | - | + | _ | ┝ | _ | ┞ | | - | - |
| ļ | - | 87 | | + | _ | ╁ | _ | ╁ | | + | _ | + | - | + | - | ├ | _ | H | 4 | H | |
| t | _ | 88 | | + | | H | _ | + | - | 十 | _ | + | _ | + | | H | - | H | - | <u>.</u> | _ |
| H | - | 89 | | + | | ⊦ | - | ┝ | _ | + | _ | + | _ | + | | H | - | ┝ | 4 | _ | |
| r | _ | 90 | | + | _ | ├ | _ | ┝ | _ | ╁ | _ | ╀ | - | + | - | H | ۲ | H | 4 | _ | |
| H | _ | 91 | - | ╀ | _ | ┝ | - | \vdash | _ | ╀ | _ | ╀ | | ╀ | _ | _ | 4 | L | 4 | | _ |
| H | - | 92 | | + | ب | 1 | _ | L | _ | L | _ | 1 | _ | Ļ | 4 | L | 4 | | 4 | _ | |
| H | - | | | + | 4 | L | 4 | L | _ | L | _ | Ļ | | Ļ | 4 | - | 4 | _ | 1 | _ | _ |
| H | \dashv | 93 | _ | ╀ | 4 | L | 4 | - | _ | Ļ | _ | ╀ | _ | L | 4 | | 4 | | 4 | | |
| L | 4 | 94 | | 1 | 4 | _ | 4 | Ļ | _ | L | _ | L | _ | L | 4 | _ | _ | | 1 | | |
| L | 4 | 95 | - | ╀ | 4 | _ | 4 | - | - | L | _ | L | _ | L | 4 | _ | 4 | _ | 1 | | _ |
| L | - | 96 | - | | 4 | _ | 4 | _ | 4 | Ĺ | _ | Ļ | | L | 4 | _ | 1 | | 1 | _ | |
| L. | - | 97 | _ | Ļ | 4 | | | _ | _ | | _ | L | | L | 1 | | 1 | | 1 | _ | |
| L | | 98 | _ | L | 4 | _ | 4 | | 4 | _ | | L | | | 1 | | | _ | l | | |
| _ | | 99 | | L | 4 | _ | 4 | _ | 4 | _ | _ | L | _ | _ | 1 | _ | | | I | | |
| | r | ınn | | | | | | | | | | | | | | | | | | | |

| The control of the | CI | aim | | | | | D | ate | • | | 1 | I_{i} | ٠ |
|---|-------|----------|--|----------|-----------|-----------|-----------|-----|-----------|--------------|----------|--------------|-----------|
| 101 | Final | Original | | | | | | | | | 1000 | | |
| 102 | | 101 | | | | T | T | Ť | 7 | , | - 3 | | |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 142 142 142 142 142 142 142 142 142 142 142 142 144 | | 102 | | | | | T | † | 7 | 7. | 1.3 | A. | |
| 106 107 108 109 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 142 142 142 142 144 | L | | | | | Г | Г | 1 | | | (j =) | 8 | |
| 106 107 108 109 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 142 142 142 142 144 | | | | | | | | Ì | | _ | | 3 | |
| 108 109 110 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 | | | _ | | | L | | I | | | 1 | | |
| 108 109 110 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 | | | _ | | _ | L | | L | \perp | | 4. | 1 | 9 |
| 108 109 110 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 | Н | | _ | | _ | _ | L | Ļ | 4 | | | | 湯 |
| 1112 1113 1114 1115 1116 1117 1118 1119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 141 | | | 4 | | _ | | _ | L | 4 | | - '2 | 3 | 100 |
| 1112 1113 1114 1115 1116 1117 1118 1119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 141 | | | \dashv | \dashv | 4 | | - | 1 | 4 | _ | - 1 | | 1 |
| 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149 150 | | | - | - | | | _ | ╀ | | | _ | | |
| 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149 150 | | | + | - | - | | - | - | 1 | - | _ | | |
| 114 114 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | | 112 | \dashv | \dashv | \dashv | | _ | ╀ | 4 | 4 | | | |
| 1115 1116 1117 1118 1119 1120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149 150 | | | + | - | ᅱ | | | ┞- | 4 | - | _ | | |
| 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | | + | + | \dashv | - | | - | + | | | | 4 |
| 117 | - | 16 | + | \dashv | + | | | - | + | + | _ | | , e |
| 1118 | | | + | + | \dashv | | | - | + | + | | | -5 |
| 119 | 1 | 18 | + | \dashv | \dashv | + | | - | + | \dashv | | -1 | - |
| 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | | + | + | + | | | - | \dagger | \dashv | + | - | |
| 121 122 123 124 125 126 127 128 129 130 131 132 133 134 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | _ | _ | + | + | + | 7 | - | - | + | + | + | ┪ | sire |
| 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | | | + | + | - | \dashv | _ | - | + | + | 4 | - | \dashv |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 150 | | | + | + | + | -1 | - | - | ╁ | + | 4 | - | |
| 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 144 145 146 147 148 | 1 | 23 | + | + | \dagger | \forall | \dashv | | + | + | + | + | \exists |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 144 145 146 147 148 149 150 | | | + | \top | $^{+}$ | 7 | 7 | _ | + | + | + | | |
| 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | | | + | † | + | \dashv | 7 | | t | + | + | + | - |
| 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | | | Ť | \top | 1 | 7 | 7 | _ | † | 十 | + | + | - 0 |
| 128 | | | 1 | 1 | 1 | 1 | 7 | | 1 | + | + | | - 5 |
| 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | | | 1 | | T | T | ٦ | | Τ | + | 1 | 7 | 3 |
| 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | | | | T | | | \exists | | Τ | T | 1 | | 1 |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | | | | I | | | T | _ | Γ | \top | | 7 | 7 |
| 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | 13 | 31 | | | | | T | | Γ | 1 | 1 | | A |
| 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | | | L | | \perp | I | I | | | Ι. | 7 | | 3 |
| 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | 13 | 13 | Ŀ | ┸ | 1 | 1 | | | | | | | |
| 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | | | 1 | \perp | \perp | 1 | 1 | | L | | I | \mathbf{L} | |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | 13 | 15 | \downarrow | ╀ | 1 | 1 | 4 | | L | ┸ | Ŀ | | 3 |
| 137 138 139 140 141 142 143 144 145 146 147 148 149 150 | 13 | 9_ | ╀- | \bot | 4 | 1 | 4 | _ | L. | \perp | 1 | 1 1 | 4 |
| 138 139 140 141 142 143 144 145 146 147 148 149 150 | | | 1 | ╀ | 4 | 4 | \perp | _ | | 1 | 1 | | |
| 140 | | | Ļ | ╀ | 1 | 4 | 4 | 4 | | \downarrow | | . 9 | |
| 141 | 13 | <u> </u> | + | ╀ | + | + | 4 | 4 | _ | \perp | 1 | 1 | |
| 143 | | | | 1 | + | 4 | 1 | _ | _ | ļ. | | 1 | |
| 144 | 14 | 1 | 1 | 1 | 1 | \perp | 1 | ⅃ | | 1 | 1 | | |
| 144 | _ | - | <u> </u> | ╀ | 1 | ╀ | 4 | 4 | | L | Ľ | 4 | |
| 145 | | _ | <u>. </u> | ┞- | 1 | + | 4 | 4 | _ | 1 | | 1 | |
| 146 9 9 148 149 150 150 | | | Ė | - | 1 | \perp | + | 4 | | _ | <u> </u> | 3. | |
| 147 S | | _ | - | ⊬ | - | ╀- | + | 4 | _ | L | - | | |
| 148 - 149 - 150 - 150 | 146 | 7 | <u> </u> | - | - | ⊬ | + | 4 | | L | ļ: | | |
| 149 X | 147 | | - | <u> </u> | ⊢ | \vdash | + | 4 | | Ļ | 1 | 13 | |
| 150 | 148 | - | | - | - | \vdash | + | + | | <u> </u> | 1 | 13 | |
| | 150 | 1 | | \vdash | - | ╀ | ╀ | + | _ | - | - | 1 | |
| | , | | _ | ш. | <u> </u> | | | | ا | _ | Ι., | | 2 |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

EST AWAILABLE COPY